



SIMTEK5685

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tatsuya Anma et al

App. No.: 09/742751

Filed: December 20, 2000

Title: SINGLE-PHASE MULTIPOLAR MAGNET
TYPE GENERATOR FOR VEHICLES

Examiner: J. Gonzalez

Art Unit: 2834

Conf. No: 6449

AMENDMENT ACCOMPANYING APPEAL BRIEF

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Accompanying the Appeal Brief, please amend this application as follows:

IN THE CLAIMS

Amend Claim 1 as follows:

1. (Three Times Amended) A rotating machine having a plurality of permanent magnet having alternating polarity in a circumferential direction, each of said magnets having the same circumferential extent and said magnets being positioned at equal circumferential intervals with non-magnetized areas therebetween, a relatively rotatable associated element having a plurality of armatures around which coil windings are formed, the spacing of the poles of said permanent magnets and their number and the number and spacing of the coils being set so that if the degree of relative rotation during which each coil experiences a complete cycle of electrical current is taken as 360° the circumferential extent of each of the magnet poles (the magnet electrical angle) lies in the range of 120° to 140° of such relative rotation.